

REMARKS

Entry of Amendment and IDS

As Applicants are submitting a RCE herewith, this amendment and the accompanying IDS should be entered and considered by the Examiner at this time.

Response to Final Rejection

Applicants appreciate the Examiner's allowance of Claim 6. Applicants will now address the Examiner's remaining rejections in the order in which they appear in the Final Rejection.

Claim Rejections - 35 USC §103

Claims 4, 5 and 36-39

In the Final Rejection, the Examiner continues to reject Claims 4, 5 and 36-39 under 35 USC §103(a) as being unpatentable over Shi et al. (US 6,680,132). This rejection is respectfully traversed.

The Examiner contends that Shi discloses red organic electroluminescent devices comprising at least one organic luminescent medium which are used as dopants and read upon a red-emitting dopant. The Examiner further contends that Shi discloses a host of the luminescent layer. The Examiner admits that Shi fails to exemplify a device using a combination of Group IV complex host material with the red luminescent dopants, but that Shi "clearly teaches the complexes as suitable hosts and the red emitting compounds as suitable red dopants for a luminescent layer of an electroluminescent device." Applicants respectfully disagree, as explained previously.

However, while Applicants traverse this rejection, in order to advance the prosecution of this application, Applicants are amending independent Claims 4 and 5 to recite the feature of “an electroluminescence layer comprising: a first layer, and a second layer” and independent Claim 36 to recite “an electroluminescence layer comprising: a first layer, a second layer, and a third layer.” These features are supported by, for example, page 22, line 28 to page 24, line 3 of the specification and Fig. 7 of the present application. Applicants are also amending Claims 4 and 5 to recite the feature of “the first layer and the second layer comprise a complex of a Group 4 metal of the periodic table represented by the general formula [Formula 1].” Claim 36 is being amended to recite “at least one of the first light emitting layer, the second light emitting layer and the third light emitting layer comprises a complex of a Group 4 metal of the periodic table represented by the general formula [Formula 1].”

In contrast, Shi does not disclose or suggest an electroluminescence layer comprising a first layer and a second layer, or a first layer, a second layer and a third layer.

Accordingly, independent Claims 4, 5 and 36 are not disclosed or suggested by Shi. Therefore, Claims 4, 5 and 36-39 are patentable over Shi, and it is respectfully requested that this rejection be withdrawn.

Claims 11-35

The Examiner also continues to reject Claims 11-35 under 35 USC §103(a) as being unpatentable over Shi in view of Kim et al. (US 6,614,176). This rejection is also respectfully traversed.

While Applicants traverse this rejection, for at least the reasons discussed in the prior response, in order to advance the prosecution of this application, Applicants are amending independent Claims 11, 12, 19, 20, 27 and 28, to recite “an electroluminescence layer comprising: a first light emitting layer and a second light emitting layer.”

None of the cited references, either alone or in combination, disclose or suggest these claimed features.

Therefore, it is respectfully submitted that Claims 11-35 are patentable over the cited references, and it is requested that this rejection be withdrawn.

Information Disclosure Statement

Applicants are submitting an information disclosure statement (IDS) herewith. As a RCE is being filed herewith, it is respectfully requested that this IDS be entered and considered prior to the issuance of any further action on this application.

Conclusion

It is respectfully submitted that the present application is in a condition for allowance and should be allowed.

If any further fee should be due for this amendment, RCE, or IDS, please charge our deposit account 50/1039.

Favorable reconsideration is earnestly solicited.

Respectfully submitted,

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